

Daily Challenge

Happy Coding from necse



SkillRack

Validate Variable Name

The program must accept a string **S** representing a **variable name** as the input. The program must validate the given variable name based on the following conditions.

- Only English letters, digits and underscore are allowed.
- The variable name must not start with digits.

The program must print **YES** if the given variable name is valid. Else the program must print **NO** as the output.

Boundary Condition(s):

1 <= Length of S <= 50

Input Format:

The first line contains S.

Output Format:

The first line contains YES or NO.

Example Input/Output 1:

Input:

Max_1_count

Output:

YES

Explanation:

The given variable name starts with an English letter and does not contain any characters other than English letters, digits and underscore.

Hence it is a valid variable name.

So **YES** is printed as the output.

Example Input/Output 2:

Input:

2_min

Output:

NO

Example Input/Output 3:

Input:

onesCount#1

Output:

NO

Example Input/Output 4:

Input:

max Value

Output:

NO

Max Execution Time Limit: 50 millisecs

Ambiance

Java (12.0)



```
1  import java.util.*;
2  public class Hello {
3
4      public static void main(String[] args) {
5          Scanner sc=new Scanner(System.in);
6          String vv=sc.nextLine();
7          if(vv.charAt(0)>='0' && vv.charAt(0)<='9')
8              System.out.print("NO");
9              return;
10
11          if(vv.length()==1 && Character.isAlphabetic(vv.charAt(
12              System.out.print("YES");
13              return;
14          }
15          else if(vv.contains("_")){
16              int c=0;
17              String v=vv.replace("_","");
18              for(int i=0;i<v.length();i++){
19                  if(Character.isAlphabetic(v.charAt(i)) || Char
20                      c++;
21              }
22          }
23          if(c==v.length()){
24              System.out.print("YES");
25          }
26          else{
27              System.out.print("NO");
28              return;
29          }
30
31      }
32      else{
33          System.out.print("NO");
34          return;
35      }
36  }
37 }
```

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Code did not pass the execution



Hello.java:11: error: cannot find symbol

```
if(vv.length==1 && Character.isAlphabetic(vv.charAt(0))){
```

^

symbol: variable length

location: variable vv of type String

1 error

Save

Run